

# SAFETY DATA SHEET



ODOURTAK W

FLORAL

APPLIED PRODUCTS AUSTRALIA PTY LTD

Catalogue number: AP526.05

Version No: 2.2

Issue date: 01/04/2024

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

Product name	ODOURTAK W FLORAL
Product code	AP526
Pack sizes	1L & 5L

### Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Odour neutralizing concentrate for thermal fogging applications
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### Details of the manufacturer/importer

Registered company name	APPLIED PRODUCTS AUSTRALIA PTY LTD	The Restoration Group Ltd
Address	11 Gamma Close, Beresfield 2322 NSW Australia	53 Wakefield Street, Onekawa, Napier 4110
Telephone	(02) 4966 5516	(06) 835-0065
Website	www.actichem.com.au	www.restorationgroup.co.nz
Email	info@actichem.com.au	info@restorationgroup.co.nz

### Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	1 0800 - 764 - 766
Other emergency telephone numbers	Not Available

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

**HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. NAME OF ASSIGNED GROUP STANDARD AND HSNO APPROVAL NUMBER:**

Cleaning Products Flammable Group Standard 2020 HSR002528	Skin Category 1. Flammable Liquid Category 3,
Poisons Schedule Not Applicable	

Label elements GHS Classification Eye Irritation Category 2A, Skin Corrosion Cat 2, Sensitisation – Respiratory Category 1, Sensitisation – STOT Respiratory Irritation Category 3.

Classification drawn from HCIS and ECHA Inventory.

GHS label elements	
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SIGNAL WORD	DANGER
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### Hazard statement(s)

H226	Flammable liquid and vapour
H315	Causes skin irritation
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties
H317	May cause an allergic skin reaction
H335	May cause respiratory irritation.

Precautionary statement(s) Prevention

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233	Keep container tightly closed.
P240	Ground/Bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves and eye protection
P261	Avoid breathing mists/vapours/spray.
P262	Do not get in eyes, on skin or on clothing.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the
P285	workplace In case of inadequate ventilation wear respiratory
P271	protection
	Use only outdoors or in a well-ventilated area.

Precautionary statement(s) Response

P303+P361+P353+P333+P313	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash with plenty of water and soap. If skin irritation or rash occurs, get medical advice / attention.
P313+P310+P351+P338	IF IN EYES: Get medical advice/attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P304+P341+P342+P311	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor.
P370+P378	In case of fire: Use alcohol resistant foam or normal protein foam for extinction.
P363	Wash contaminated clothing before reuse.

Precautionary statement(s) Storage

P405+P403+P235	Store locked up. Store in a well-ventilated place. Keep cool.
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Precautionary statement(s) Disposal

P501	Dispose of contents / container in accordance with local government regulations
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures.

Mixtures

CAS No %[weight] Name	
67-63-0 10-<30 isopropanol	_____
8000-48-4 <10 eucalyptus oil	_____
Trade secret <10 proprietary fragrance A	_____
Trade secret <10 proprietary fragrance B	_____
57-55-6 30-60 propylene glycol	_____

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Seek medical attention without delay. Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	If vapours or spray are inhaled remove from contaminated area into fresh air. If breathing is difficult obtain medical advice/attention without delay.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

Extinguishing media	Use alcohol resistant foam or normal protein foam for extinction
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### Special hazards arising from the substrate or mixture.

Fire incompatibilities	Avoid contamination with oxidising agents
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### Advice for firefighters

Fire fighting	<p>Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water course. Consider evacuation (or protect in place). Fight fire from a safe distance, with adequate cover. If safe, switch off electrical equipment until vapour fire hazard removed. Use water delivered as a fine spray to control the fire and cool adjacent area. Avoid spraying water onto liquid pools. <b>Do not approach containers suspected to be hot..</b></p>
Fire/Explosion Hazard	<p>Contains low boiling substance: Closed containers may rupture due to pressure buildup under fire conditions. Liquid and vapour are highly flammable. Severe fire hazard when exposed to heat, flame and/or oxidisers. Vapour may travel a considerable distance to source of ignition. Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO), carbon dioxide (CO2) and other pyrolysis products typical of burning organic material</p>
HAZCHEM	3Y

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Minor Spills	<p>Minor environmental hazard - contain spillage. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.</p>
Major Spills	<p>Minor environmental hazard - contain spillage. Wear eye protection plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.</p>
PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

Safe handling	<p>Wear respiratory protection and eye protection when risk of exposure occurs. Use in a well-ventilated area. Avoid contact with incompatible materials. <b>When handling, DO NOT eat, drink or smoke.</b> Keep containers securely sealed when not in use. Avoid physical damage to containers.</p>
Other information	

### Conditions for safe storage, including any incompatibilities.

Suitable container	<p>Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.</p>
Storage incompatibility	Avoid reaction with oxidising agents

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### INGREDIENT DATA

Source Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	isopropanol	Isopropyl alcohol	683 mg/m <sup>3</sup> / 400	1230 mg/m <sup>3</sup> / 500 ppm	Not Available
Australia Exposure Standards	Propylene glycol	Propane-1,2-diol	ppm 474	Not Available	Not Available


mg/m<sup>3</sup>/150ppm

#### EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
isopropanol	Isopropyl alcohol	400 ppm	400 ppm	12,000 ppm

Ingredient	Original IDLH	Revised IDLH
isopropanol	12,000 ppm	2,000 [LEL] ppm

### Exposure controls

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended.
Personal protection	
Eye and face protection	Safety glasses with side shields OR Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
Skin protection	See Hand protection below
Hands/feet protection	It is good practice to wear protective gloves when handling chemicals. Neoprene gloves are recommended for this application.
Body protection	See Other protection below
Other protection	Eye wash unit.
Thermal hazards	Not Available

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Clear liquid		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Strongly fragrant	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	7 - 8	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	>40 °C	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Flammable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Complete	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects of the respiratory tract (as classified by EC Directives using animal models). However it is, good hygiene practice for exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has <b>NOT</b> been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	This material can cause eye irritation in some persons. Eye contact may cause tearing or blurring No relative data is listed.
Chronic	

Toxicological effects of ingredients

isopropanol	Acute toxicity	Oral LD50 (rat) 5045 – 5840 mg/kg Dermal LD50 (rabbit) 12800 mg/kg Inhalation LC50 (rat) 16000 ppm/8h	
	Skin corrosion/irritation	May be irritating to skin	
	Eye damage/irritation	Causes serious eye irritation	
	Respiratory/skin sensitization	Not expected to be a sensitizer	
	Germ cell mutagenicity	Not considered to be a mutagenic hazard	
	Carcinogenicity	Not considered to be a carcinogenic hazard.	
	Reproductive toxicity	Not considered to be toxic to reproduction	
	STOT (single exposure)	May cause drowsiness or dizziness	
	STOT (repeated exposure)	Not expected to cause toxicity to a specific organ	
	Aspiration toxicity	Not expected to be an aspiration hazard	
	proprietary fragrance A	Acute toxicity	No relevant data
		Skin corrosion/irritation	Causes skin irritation
Eye damage/irritation		Causes serious eye irritation	
Respiratory/skin sensitization		May cause allergy or asthma symptoms or breathing difficulties./ May cause an allergic skin reaction	
Germ cell mutagenicity		No mutagenic component identified	
Carcinogenicity		No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP or is identified as a carcinogen or potential carcinogen by OSHA	
Reproductive toxicity		Possible reproductive hazard	
STOT (single exposure)		May cause respiratory irritation.	
STOT (repeated exposure)		None known.	
Aspiration toxicity		Not classified.	
proprietary fragrance B	Acute toxicity	No relevant data	
	Skin corrosion/irritation	Causes skin irritation	
	Eye damage/irritation	Causes serious eye irritation	
	Respiratory/skin sensitization	May cause allergy or asthma symptoms or breathing difficulties./ May cause an allergic skin reaction	
	Germ cell mutagenicity	No mutagenic component identified	
	Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed carcinogen by IARC or is identified as a known or anticipated carcinogen by NTP or is identified as a carcinogen or potential carcinogen by OSHA	
	Reproductive toxicity	Possible reproductive hazard	
	STOT (single exposure)	May cause respiratory irritation	
	STOT (repeated exposure)	None known.	
	Aspiration toxicity	Not classified.	
propylene glycol	Acute toxicity	Not classified.	
	Skin corrosion/irritation	Oral LD50 (rat) >20000 mg/kg Dermal LD50 (rabbit) >2000 mg/kg Inhalation LC50 (rabbit) >20 mg/L/4hr	
	Eye damage/irritation	May be irritating	
	Respiratory/skin sensitization	May be an eye irritant	
	Germ cell mutagenicity	No data available	
	Carcinogenicity	Not mutagenic	
	Reproductive toxicity	Non-carcinogenic based on animal studies	
	STOT (single exposure)	No reproductive or developmental effects.	
	STOT (repeated exposure)	May cause respiratory irritation	
	Aspiration toxicity	High doses in diet showed a decrease in red blood cells survival rate	
	Acute toxicity	Not classified	
	Skin corrosion/irritation	Oral LD50 (rat) 2480 mg/kg Dermal LD50 (rabbit) 2480 mg/kg	
eucalyptus oil	Eye damage/irritation	Moderate irritant (rabbit).	
	Respiratory/skin sensitization	No information available	
	Germ cell mutagenicity	skin sensitizer.	
	Carcinogenicity	No information available	
	Reproductive toxicity	No information available	
	STOT (single exposure)	No information available	
	STOT (repeated exposure)	No information available	
	Aspiration toxicity	No information available	
		May be fatal if swallowed and enters airways.	

## SECTION 12 ECOLOGICAL INFORMATION

Toxicity				
	Endpoint	Duration (Hr.)	Species	Value
isopropanol	LC50	96	Fish	9-640mg/L
	EC50	48	Crustacea	12500mg/L
	EC50	72	Algae or other aquatic plants	>1000mg/L
	EC0	24	Crustacea	5-102mg/L
	NOEC	504	Crustacea	=30mg/L
propylene glycol	EC50	48h	Crustacea	>0.342mg/L
	LC50	96h	Fish	>10000mg/l
	EC50	96h	Algae or other aquatic plants	19000mg/l
	NOEC(ECx)	336h	Algae or other aquatic plants	<5300mg/l

### Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
isopropanol	LOW (Half-life = 14 days)	LOW (Half-life = 3 days)
propylene glycol	LOW	LOW

### Bio accumulative potential

Ingredient	Bioaccumulation
isopropanol	LOW (BCF = 130)
propylene glycol	LOW (BCF = 1)

### Mobility in soil

Ingredient	Mobility
isopropanol	HIGH (KOC = 1.06)
propylene glycol	HIGH (KOC = 1)

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations
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## SECTION 14 TRANSPORT INFORMATION

### Labels Required

Marine Pollutant	NO
HAZCHEM	3Y

Land transport (Not Applicable): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS IN PACK SIZES OF 5L OR LESS

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

ISOPROPANOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals  
Australian Inventory of Industrial Chemicals (AIIC)  
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

PROPYLENE GLYCOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 5  
Australian Inventory of Industrial Chemicals (AIIC)

EUCALYPTUS OIL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 6  
Australian Inventory of Industrial Chemicals (AIIC)

## SECTION 16 OTHER INFORMATION

### Revision Schedule

Revision Date	26/05/202
Initial Date	1
	01/10/201

### SDS Version Summary

Version	Issue Date	Sections Updated
2.1	14/05/202	Sections 2, 3, 11, 12, 15, 16 have been updated or corrected
2.2	1	Section 2. – Removed Hazard codes H350 and H373 due to change in formulation.

26/05/202

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#### Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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#### Definitions and abbreviations

PC-TWA:	Permissible Concentration-Time Weighted Average
PC-STEL:	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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